

that all VOPs of the VOL are intra-coded, wherein the VOP display time multiplexed indicator indicates whether or not a VOP display times of all VOPs of the GOV are included in the coded bit stream.

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110. ¹⁰⁸*(Previously Presented)* The recording medium of claim ~~106~~, wherein the coded bit stream further comprises the VOP display time information for each VOP in the GOV header information when the VOP display time multiplexed indicator indicates that the VOP display times of all VOPs of the GOV are included in the coded bit stream.

111. *(Previously Presented)* The recording medium of claim 46, wherein the coded bit stream further comprises a VOP display time multiplexed indicator multiplexed into the GOV header information when intra-coded indicator indicates that all VOPs of the GOV are intra-coded, wherein the VOP display time multiplexed indicator indicates whether or not a VOP display times of all VOPs of the GOV are included in the coded bit stream.

112. *(Previously Presented)* The recording medium of claim 111, wherein the coded bit stream further comprises the VOP display time information for each VOP in the GOV header information when the VOP display time multiplexed indicator indicates that the VOP display times of all VOPs of the GOV are included in the coded bit stream.

113. *(Previously Presented)* The image decoding apparatus of claim 50, wherein said header analyzer is configured to recognize a VOP display time multiplexed indicator in